# **EUREKA**

# - A European Network for Innovation and Cooperation

Added Value for SMEs willing to go international

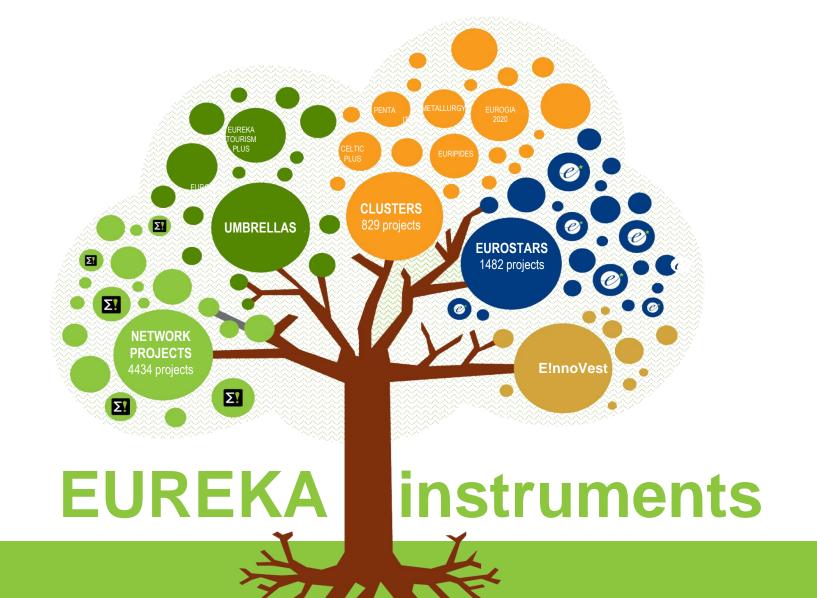


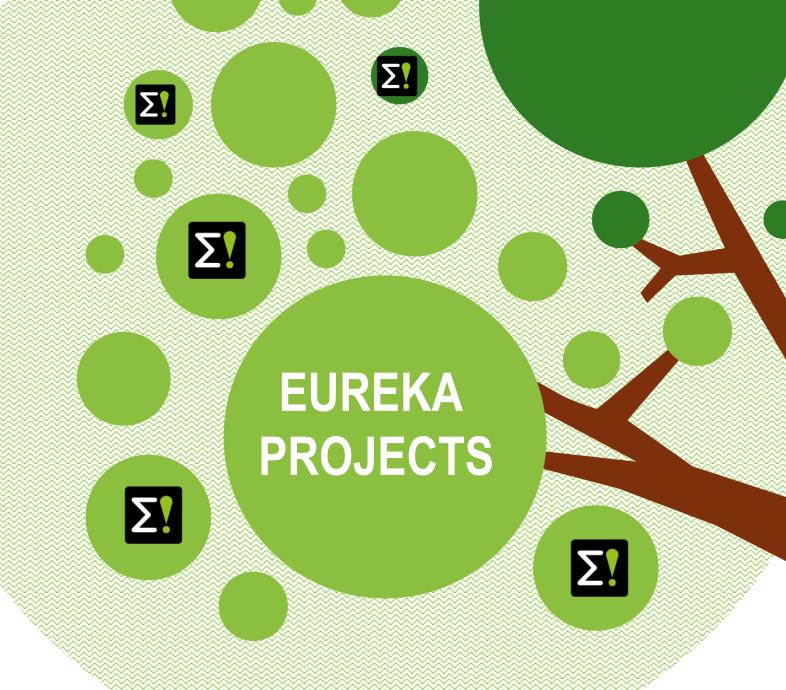


## What is EUREKA?

- An established network of national research and innovation ministries, funding agencies and project management agencies – worldwide unique due to its 39+ members
- International framework for initiating and funding transboundary close-tomarket research and innovation
- Initiated in 1985 by French President Mitterand and German Chancellor Kohl
- Members: 39 European countries, Israel and the EC as a full member;
   Canada, South Africa, South Korea and Chile are associated members
- As a rule, every funding agency supports ist own participants (no common pot)
- Flexible while at the same time maintaining national ownership and sovereignty









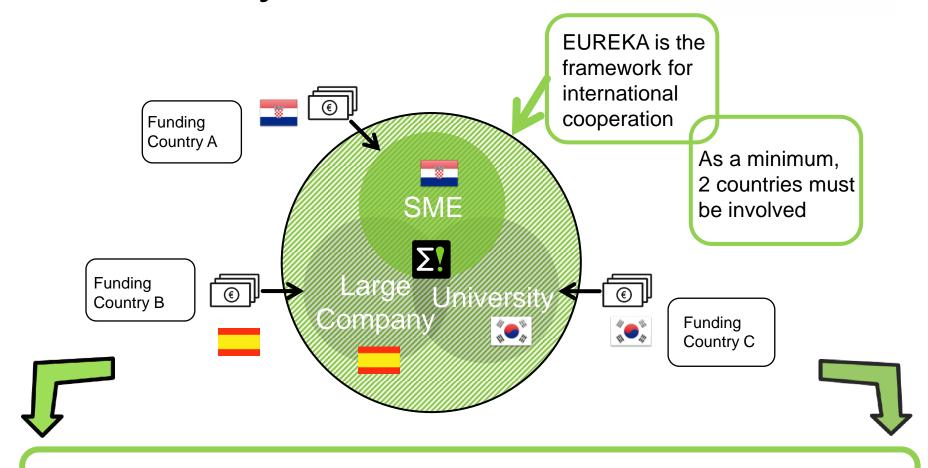
# EUREKA Network Projects – the ,Standard' Project Type

- At least two participants from two member countries needed: 1+1 rule
- Non-member countries may participate as a third partner: 2+1 rule
- Globalstars calls open for collaboration with third countries on the 1+1 rule during call running time
- Network Projects are thematically open, but calls may be specific
- Participants: SMEs in the first place, but also Academia, RTOs and big industry



# **EUREKA Projects**





EUREKA is not a funding programme - but EUREKA is an alternative for international cooperation, esp. for SME



# So: Why EUREKA? (1)



- Helps SMEs and RTOs internationalizing their innovation activities
- EUREKA is the framework of funding agencies, together supporting the project
- Funding agencies communicate with each other, provide promotion and coordination

### **Advantages for participants:**

- Better visibility (media, success story publication)
- Opens access to markets and customers in partner countries and beyond
- ,Label of Excellence': confirms international funding of the project
- Bilateral cooperation is sufficient less ,red tape' for participants



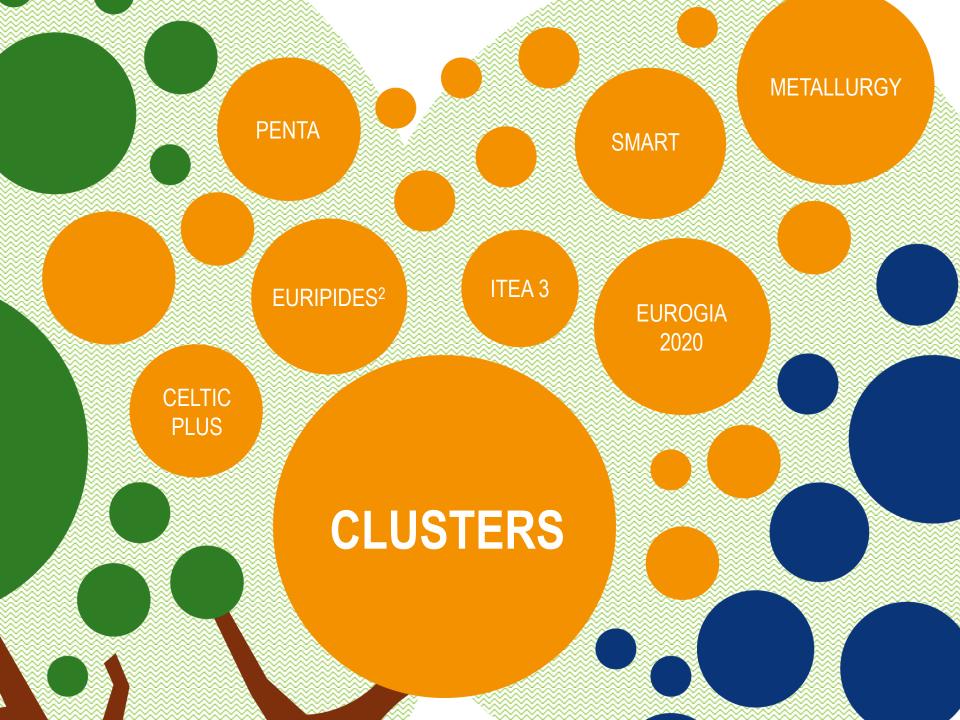
## Why EUREKA? (2)



### Advantages for national funding agencies:

- International cooperation on the basis of own, national rules: ,Countries in the driving seat'
- Helps implementing national research and internationalization strategies
- Coordination processes are established
- Implementation of calls facilitated due to long standing communication network, calls can be thematic or open – very flexible
- Variable geometry
- Collaboration opportunity outside EU policies (Brexit ...)
- EUREKA is a complementary way to collaborate internationally
- EUREKA helps increasing competitiveness of European SMEs







## **EUREKA Cluster**







eurogia

Micro and Nano **Electronics** 

**Telecommunications** 

**Smart Electronic** Systems

Low carbon energy technologies







Advanced Manufacturing Software intensive systems and services

**New Materials/** Metallurgy

★ Dedicated funding in Germany





### What is a EUREKA-Cluster?

- Clusters are thematic Public-Private Partnerships (PPP)
- At least five EUREKA member countries support the Cluster and fund their participants following own national criteria
- Members agree on call publications (1-2 per year)
- Both pre-competitive research/development and innovation,
- SMEs and big industry
- Evaluation in participating countries (national rules)
- Industry driven (Secretariat, Technical Experts, funding) project funding on national basis
- No EU involvement
- Instrument established in 1997



### **EUREKA Clusters**





- Medium term
- Strategically significant
- International ecosystem of R&D&I actors

# Large number of participants

- Major European industries
- Large SME participation (30–50% of partners)
- Research organisations and academia



### Fostering European competitiveness

- Develop generic technologies and standards
- Address economic and societal challenges



# **Clusters: Application and funding process**



- Cluster application is handed in at Cluster offices (2 phases, own templates
- Cluster Technical Committee recommends amendments to best adapt to national funding availabilities
- Consortium hands in funding applications with national agencies

www.itea3.org



www.celticplus.eu



www.penta-eureka.eu



www.euripides-eureka.eu



www.eurogia.com eurogia<sup>202</sup>

www.smarteureka.com

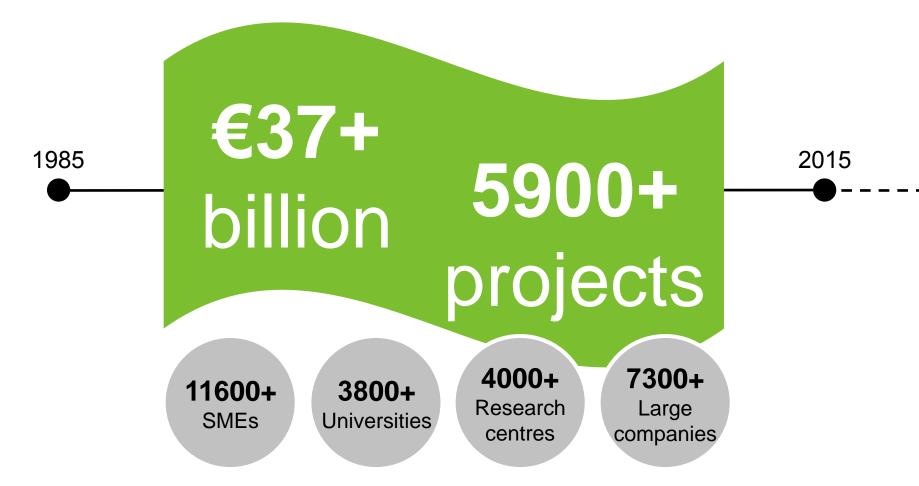


www.metallurgy-europe.eu





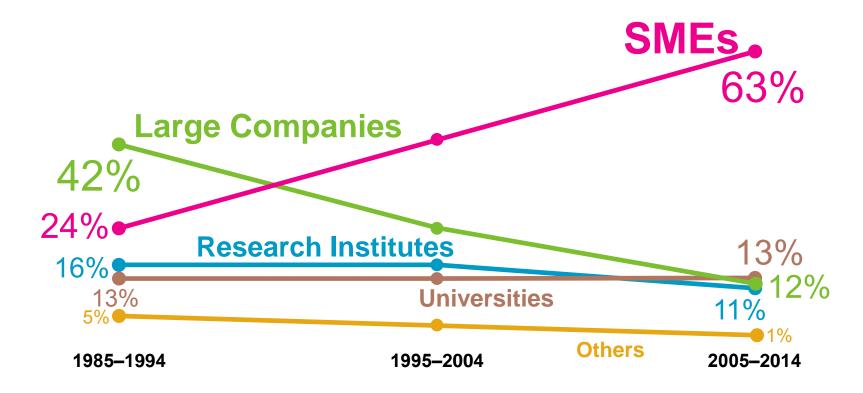
# More than €37 billion invested







# **EUREKA: Type of participants in projects**



### **Industry is representing 75% of participants**

Data for EUREKA Projects and Eurostars





# **EUREKA in Germany – Organizational Structure**

### **Many Logos:**

Federal Ministry for Research and Education





DLR – Project Management Agency





German EUREKA Office: National Contact for EUREKA and Eurostars









### What is the German EUREKA Office?

- German EUREKA Office on behalf of the German Federal Ministry for Research and Education (BMBF) – since 1989
- Official contact for EUREKA National Project Coordinator (NPC)
- abt. 30 experienced staff
- Long standing experience in implementing calls and providing policy advice
- Part of DLR's department ,European and International Cooperation' with EU and International Office divisions, NCPs for H2020







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